Welcome to STN International! Enter x:x
LOGINID:SSSPTA1653SXS

PASSWORD:
TERMINAL (ENTER 1, 2, 3, OR ?):2

```
Welcome to STN International
                 Web Page URLs for STN Seminar Schedule - N. America
NEWS
                 "Ask CAS" for self-help around the clock
NEWS
     2
                 CA/CAplus records now contain indexing from 1907 to the
NEWS
        SEP 09
     3
                 present
                 INPADOC: Legal Status data reloaded
        DEC 08
NEWS
                 DISSABS now available on STN
        SEP 29
NEWS
     5
                 PCTFULL: Two new display fields added
        OCT 10
NEWS
                 BIOSIS file reloaded and enhanced
        OCT 21
NEWS
     7
                 BIOSIS file segment of TOXCENTER reloaded and enhanced
        OCT 28
NEWS
        NOV 24
                 MSDS-CCOHS file reloaded
NEWS
     9
                 CABA reloaded with left truncation
NEWS 10 DEC 08
        DEC 08
                 IMS file names changed
NEWS 11
                 Experimental property data collected by CAS now available
        DEC 09
NEWS 12
                 in REGISTRY
                 STN Entry Date available for display in REGISTRY and CA/CAplus
        DEC 09
NEWS 13
         DEC 17
                 DGENE: Two new display fields added
NEWS 14
                 BIOTECHNO no longer updated
         DEC 18
NEWS 15
                 CROPU no longer updated; subscriber discount no longer
        DEC 19
NEWS 16
                 available
                 Additional INPI reactions and pre-1907 documents added to CAS
        DEC 22
NEWS 17
                 databases
                 IFIPAT/IFIUDB/IFICDB reloaded with new data and search fields
NEWS 18
        DEC 22
                 ABI-INFORM now available on STN
         DEC 22
NEWS 19
                 Source of Registration (SR) information in REGISTRY updated
        JAN 27
NEWS 20
                 and searchable
                 A new search aid, the Company Name Thesaurus, available in
NEWS 21
        JAN 27
                 CA/CAplus
                 German (DE) application and patent publication number format
NEWS 22
        FEB 05
                 changes
                 MEDLINE and LMEDLINE reloaded
NEWS 23
        MAR 03
                 MEDLINE file segment of TOXCENTER reloaded
        MAR 03
NEWS 24
                 FRANCEPAT now available on STN
NEWS 25 MAR 03
                 Pharmaceutical Substances (PS) now available on STN
NEWS 26
        MAR 29
                 WPIFV now available on STN
NEWS 27
        MAR 29
                 No connect hour charges in WPIFV until May 1, 2004
NEWS 28
        MAR 29
                 New monthly current-awareness alert (SDI) frequency in RAPRA
        MAR 29
NEWS 29
              MARCH 31 CURRENT WINDOWS VERSION IS V7.00A, CURRENT
NEWS EXPRESS
              MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
              AND CURRENT DISCOVER FILE IS DATED 3 MARCH 2004
NEWS HOURS
              STN Operating Hours Plus Help Desk Availability
              General Internet Information
NEWS INTER
              Welcome Banner and News Items
NEWS LOGIN
              Direct Dial and Telecommunication Network Access to STN
NEWS PHONE
              CAS World Wide Web Site (general information)
NEWS WWW
```

Enter NEWS followed by the item number or name to see news on that specific topic.

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FILE 'HOME' ENTERED AT 17:19:55 ON 04 APR 2004

=> s fakklakall/sqep
THIS COMMAND NOT AVAILABLE IN THE CURRENT FILE
Some commands only work in certain files. For example, the EXPAND
command can only be used to look at the index in a file which has an
index. Enter "HELP COMMANDS" at an arrow prompt (=>) for a list of
commands which can be used in this file.

=> file registry
COST IN U.S. DOLLARS

SINCE FILE TOTAL
ENTRY SESSION
0.63 0.63

FULL ESTIMATED COST

FILE 'REGISTRY' ENTERED AT 17:21:40 ON 04 APR 2004 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2004 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 2 APR 2004 HIGHEST RN 670748-16-0 DICTIONARY FILE UPDATES: 2 APR 2004 HIGHEST RN 670748-16-0

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2004

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at: http://www.cas.org/ONLINE/DBSS/registryss.html

=> s fakklakall/sqep

L1

L2

L<sub>3</sub>

1 FAKKLAKALL/SQEP

134693 SQL=10

1 FAKKLAKALL/SQEP

(FAKKLAKALL/SQEP AND SQL=10)

=> s fakllakall/sqep

0 FAKLLAKALL/SQEP

134693 SQL=10

0 FAKLLAKALL/SQEP

(FAKLLAKALL/SQEP AND SQL=10)

=> s pakllaklakakl/sqep

0 PAKLLAKLAKAKL/SQEP

306508 SQL=13

0 PAKLLAKLAKAKL/SQEP

(PAKLLAKLAKAKL/SQEP AND SQL=13)

```
=> s pakllaklakkaa/sqep
             0 PAKLLAKLAKKAA/SQEP
        306508 SQL=13
             O PAKLLAKLAKKAA/SQEP
L4
                 (PAKLLAKLAKKAA/SQEP AND SQL=13)
=> s pakllaklakakg/sqep
             0 PAKLLAKLAKAKG/SQEP
        306508 SQL=13
             0 PAKLLAKLAKAKG/SQEP
L5
                  (PAKLLAKLAKAKG/SQEP AND SQL=13)
=> s fakllaklakakl/sqep
             1 FAKLLAKLAKAKL/SQEP
        306508 SQL=13
             1 FAKLLAKLAKAKL/SQEP
L6
                  (FAKLLAKLAKAKL/SQEP AND SQL=13)
=> s fakllaklakkaa/sqep
             1 FAKLLAKLAKKAA/SQEP
        306508 SQL=13
L7
             1 FAKLLAKLAKKAA/SQEP
                  (FAKLLAKLAKKAA/SQEP AND SQL=13)
=> s fakllaklakakg/sqep
             1 FAKLLAKLAKAKG/SQEP
        306508 SQL=13
             1 FAKLLAKLAKAKG/SQEP
L8
                  (FAKLLAKLAKAKG/SQEP AND SQL=13)
=> s fakllfkalkkal/sqep
             1 FAKLLFKALKKAL/SQEP
        306508 SQL=13
             1 FAKLLFKALKKAL/SQEP
Ь9
                  (FAKLLFKALKKAL/SQEP AND SQL=13)
=> s fakllaklakkfal/sqep
             1 FAKLLAKLAKKFAL/SQEP
         45059 SQL=14
             1 FAKLLAKLAKKFAL/SQEP
L10
                  (FAKLLAKLAKKFAL/SQEP AND SQL=14)
=> s faklfaklakkfal/sqep
             1 FAKLFAKLAKKFAL/SQEP
         45059 SQL=14
             1 FAKLFAKLAKKFAL/SQEP
L11
                  (FAKLFAKLAKKFAL/SQEP AND SQL=14)
=> s fakllaklak/sqep
             1 FAKLLAKLAK/SQEP
        134693 SQL=10
             1 FAKLLAKLAK/SQEP
L12
                  (FAKLLAKLAK/SQEP AND SQL=10)
=> s fakllaklakkel/sqep
             1 FAKLLAKLAKKEL/SQEP
        306508 SOL=13
             1 FAKLLAKLAKKEL/SQEP
1.13
                  (FAKLLAKLAKKEL/SQEP AND SQL=13)
=> s fakla/sqep
             1 FAKLA/SQEP
         57366 SQL=5
             1 FAKLA/SQEP
L14
```

```
(FAKLA/SQEP AND SQL=5)
```

```
=> s kaklf/sqep
             1 KAKLF/SQEP
         57366 SQL=5
             1 KAKLF/SQEP
L15
                 (KAKLF/SQEP AND SQL=5)
=> s faklwaklakkl/sqep
             1 FAKLWAKLAKKL/SQEP
        176705 SQL=12
             1 FAKLWAKLAKKL/SQEP
L16
                 (FAKLWAKLAKKL/SQEP AND SQL=12)
=> s falakalkkal/sqep
             1 FALAKALKKAL/SQEP
         66001 SQL=11
             1 FALAKALKKAL/SQEP
L17
                  (FALAKALKKAL/SQEP AND SQL=11)
=> s falalkalkk/sqep
             1 FALALKALKK/SQEP
        134693 SQL=10
             1 FALALKALKK/SQEP
L18
                  (FALALKALKK/SQEP AND SQL=10)
=> s fallkl/sqep
             1 FALLKL/SQEP
         57375 SQL=6
             1 FALLKL/SQEP
L19
                  (FALLKL/SQEP AND SQL=6)
=> s falalkalkka/sqep
             1 FALALKALKKA/SQEP
         66001 SQL=11
             1 FALALKALKKA/SQEP
L20
                  (FALALKALKKA/SQEP AND SQL=11)
=> s falalklakkl/sqep
             1 FALALKLAKKL/SQEP
         66001 SQL=11
             1 FALALKLAKKL/SQEP
L21
                  (FALALKLAKKL/SQEP AND SQL=11)
=> lkklaklalaf/sqep
LKKLAKLALAF IS NOT A RECOGNIZED COMMAND
The previous command name entered was not recognized by the system.
For a list of commands available to you in the current file, enter
"HELP COMMANDS" at an arrow prompt (=>).
=> s lkklaklalaf/sqep
             1 LKKLAKLALAF/SQEP
         66001 SQL=11
             1 LKKLAKLALAF/SQEP
L22
                  (LKKLAKLALAF/SQEP AND SQL=11)
=> s falalklkkl/sqep
             0 FALALKLKKL/SQEP
        134693 SOL=10
              0 FALALKLKKL/SOEP
L23
                  (FALALKLKKL/SQEP AND SQL=10)
=> s falalklkkl/sqep
```

0 FALALKLKKL/SQEP

134693 SOL=10 0 FALALKLKKL/SQEP L24

(FALALKLKKL/SQEP AND SQL=10)

=> s falalkakkl/sqep

1 FALALKAKKL/SQEP

134693 SQL=10

1 FALALKAKKL/SQEP L25

(FALALKAKKL/SQEP AND SQL=10)

=> s vakflakflkkal/sqep

1 VAKFLAKFLKKAL/SQEP

306508 SQL=13

1 VAKFLAKFLKKAL/SQEP L26

(VAKFLAKFLKKAL/SQEP AND SQL=13)

=> s fakllaklakkgl/sqep

1 FAKLLAKLAKKGL/SQEP

306508 SQL=13

1 FAKLLAKLAKKGL/SQEP L27

(FAKLLAKLAKKGL/SQEP AND SQL=13)

=> s fakllaklakk/sqep

1 FAKLLAKLAKK/SQEP

66001 SOL=11

1 FAKLLAKLAKK/SQEP L28

(FAKLLAKLAKK/SQEP AND SQL=11)

=> s faklakkalakll/sqep

1 FAKLAKKALAKLL/SQEP

306508 SQL=13

1 FAKLAKKALAKLL/SQEP L29

(FAKLAKKALAKLL/SQEP AND SQL=13)

=> s falkalkk/sqep

1 FALKALKK/SQEP

54043 SQL=8

1 FALKALKK/SQEP L30

(FALKALKK/SQEP AND SQL=8)

=> s fakllaklakksl/sqep

1 FAKLLAKLAKKSL/SQEP

306508 SQL=13

1 FAKLLAKLAKKSL/SQEP L31

(FAKLLAKLAKKSL/SQEP AND SQL=13)

=> FIL CAPLUS BIOSIS MEDLINE PCTFULL USPATFULL EUROPATFULL JAPIO SCISEARCH EMBASE

USPAT2 EUROPATFULL

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION 217.83

FULL ESTIMATED COST

217.20

FILE 'CAPLUS' ENTERED AT 17:39:35 ON 04 APR 2004

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PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

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FILE 'BIOSIS' ENTERED AT 17:39:35 ON 04 APR 2004

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FILE 'MEDLINE' ENTERED AT 17:39:35 ON 04 APR 2004

FILE 'PCTFULL' ENTERED AT 17:39:35 ON 04 APR 2004

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FILE 'USPATFULL' ENTERED AT 17:39:35 ON 04 APR 2004 CA INDEXING COPYRIGHT (C) 2004 AMERICAN CHEMICAL SOCIETY (ACS)

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FILE 'USPAT2' ENTERED AT 17:39:35 ON 04 APR 2004 CA INDEXING COPYRIGHT (C) 2004 AMERICAN CHEMICAL SOCIETY (ACS)

=> d hist

L31

(FILE 'HOME' ENTERED AT 17:19:55 ON 04 APR 2004)

```
FILE 'REGISTRY' ENTERED AT 17:21:40 ON 04 APR 2004
              1 S FAKKLAKALL/SQEP
Ll
              0 S FAKLLAKALL/SQEP
L2
              0 S PAKLLAKLAKAKL/SQEP
L3
              0 S PAKLLAKLAKKAA/SQEP
L4
              0 S PAKLLAKLAKAKG/SQEP
L5
              1 S FAKLLAKLAKAKL/SQEP
L6
              1 S FAKLLAKLAKKAA/SQEP
L7
              1 S FAKLLAKLAKAKG/SQEP
L8
Ь9
              1 S FAKLLFKALKKAL/SQEP
              1 S FAKLLAKLAKKFAL/SQEP
L10
              1 S FAKLFAKLAKKFAL/SQEP
L11
              1 S FAKLLAKLAK/SQEP
L12
              1 S FAKLLAKLAKKEL/SQEP
L13
              1 S FAKLA/SQEP
L14
              1 S KAKLF/SQEP
L15
              1 S FAKLWAKLAKKL/SQEP
L16
              1 S FALAKALKKAL/SQEP
L17
              1 S FALALKALKK/SQEP
L18
              1 S FALLKL/SQEP
L19
              1 S FALALKALKKA/SQEP
L20
              1 S FALALKLAKKL/SOEP
L21
              1 S LKKLAKLALAF/SOEP
L22
              0 S FALALKLKKL/SOEP
L23
              O S FALALKLKKL/SQEP
L24
              1 S FALALKAKKL/SQEP
L25
              1 S VAKFLAKFLKKAL/SQEP
L26
              1 S FAKLLAKLAKKGL/SQEP
L27
              1 S FAKLLAKLAKK/SQEP
L28
              1 S FAKLAKKALAKLL/SQEP
L29
              1 S FALKALKK/SQEP
L30
              1 S FAKLLAKLAKKSL/SQEP
```

FILE 'CAPLUS, BIOSIS, MEDLINE, PCTFULL, USPATFULL, EUROPATFULL, JAPIO, SCISEARCH, EMBASE, USPAT2' ENTERED AT 17:39:35 ON 04 APR 2004

<sup>=&</sup>gt; s 11 or 16 or 17 or 18 or 19 or 110 or 111 or 112 or 113 or 114 or 115 or 116 or 117 or 118 or 119 or 120

<sup>&#</sup>x27;SQEP' IS NOT A VALID FIELD CODE

<sup>&#</sup>x27;SOEP' IS NOT A VALID FIELD CODE

<sup>&#</sup>x27;SOEP' IS NOT A VALID FIELD CODE

```
7 FILES SEARCHED...
'SQEP' IS NOT A VALID FIELD CODE
            3 L1 OR L6 OR L7 OR L8 OR L9 OR L10 OR L11 OR L12 OR L13 OR L14
              OR L15 OR L16 OR L17 OR L18 OR L19 OR L20
=> s 121 or 122 or 123 or 124 or 125 or 126 or 127 or 128 or 129 or 130 or 131
'SQEP' IS NOT A VALID FIELD CODE
'SOEP' IS NOT A VALID FIELD CODE
'SOEP' IS NOT A VALID FIELD CODE
'SOEP' IS NOT A VALID FIELD CODE
            3 L21 OR L22 OR L23 OR L24 OR L25 OR L26 OR L27 OR L28 OR L29 OR
              L30 OR L31
=> s 132 or 133
            3 L32 OR L33
=> d bib 134 1-3
    ANSWER 1 OF 3 CAPLUS COPYRIGHT 2004 ACS on STN
     2002:778109 CAPLUS
AN
DN
     137:284374
TI
    Short bioactive peptides and methods for their use
IN
    Owen, Donald R.
    Helix Biomedix, Inc., USA
PA
    PCT Int. Appl., 133 pp.
SO
     CODEN: PIXXD2
DT
     Patent
LA
    English
FAN.CNT 1
                    KIND DATE
                                        APPLICATION NO. DATE
     PATENT NO.
     _____
                                          ______
                    A2
                                                         20020328
     WO 2002079408
                           20021010
                                          WO 2002-US9534
PΙ
                     A3 20021128
     WO 2002079408
        W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
            CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
            GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
            LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,
            PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ,
            UA, UG, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ,
        RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH,
            CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR,
            BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
                                       US 2001-820053
                          20030501
                                                          20010328
     US 2003083243
                     A1
                                         US 2002-109171
     US 2003109452
                      A1
                           20030612
                                        EP 2002-725386
                                                          20020328
     EP 1379265
                     A2
                          20040114
        R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
            IE, SI, LT, LV, FI, RO, MK, CY, AL, TR
PRAI US 2001-279505P P
                           20010328
     US 2001-820053
                      Α
                           20010328
     WO 2002-US9534
                      W
                           20020328
    ANSWER 2 OF 3 USPATFULL on STN
1.34
       2003:159837 USPATFULL
ΑN
       Short bioactive peptides and methods for their use
ΤI
      Owen, Donald R., Kenner, LA, UNITED STATES
TN
       US 2003109452
                        A1
                             20030612
PΤ
                              20020328 (10)
ΑT
       US 2002-109171
                         Α1
       US 2001-279505P
                         20010328 (60)
PRAT
DT
       Utility
       APPLICATION
      HOWREY SIMON ARNOLD & WHITE LLP, 750 BERING DRIVE, HOUSTON, TX, 77057
LREP
CLMN
      Number of Claims: 48
ECL
       Exemplary Claim: 1
DRWN
      No Drawings
```

LN.CNT 4019 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L34 ANSWER 3 OF 3 USPATFULL on STN

2003:120759 USPATFULL AN

Short bioactive peptides

Owen, Donald R., Kenner, LA, UNITED STATES IN

US 2003083243 A1 20030501

ΡI A1 20010328 (9) US 2001-820053 ΑI

Utility DT

TI

APPLICATION FS

HOWERY SIMON ARNOLD AND WHITE, LLP, 750 BERING DRIVE, HOUSTON, TX, LREP

77057-2198

CLMNNumber of Claims: 52

Exemplary Claim: 1 ECL

No Drawings DRWN

LN.CNT 3164

CAS INDEXING IS AVAILABLE FOR THIS PATENT.